

## REMARKS/ARGUMENTS:

This Preliminary Amendment is being made prior to receiving a first Office Action for this case. By this amendment, Claims 1, 3, 4, 7, 8, 10, 11, 12, and 14 have been amended. Claims 15-35 have been added. Claims 2, 5, 6, 9 and 13 remain as before.

By this Amendment, independent Claims 1 and 8 have been amended to state that the pathway is created in a mammal. No new matter is being added by way of this Amendment. Antecedent basis can be found, for example, in page 1, line 19 of the specification. Claims 4, 7, 10 and 11 have been amended to specify that the mammal is a human. Antecedent basis can be found, for example, in page 15, line 4 that refers to application of the present invention with a patient.

Independent Claims 15 and 24 have been added to provide more structure than previously submitted claims for this case. No new matter is being added by way of these Amendments. To provide clarity regarding the terminology used certain language has been added in the Specification.

Dependent claims 16-20 have been added regarding potential applications of this technology. Antecedent basis for these limitations can be found in page 15, lines 1-4. Basis for the language in Claim 21 is in, for example, Claim 1, as originally written. Basis for the language in Claim 22 can be found, for example, on page 11, lines 9-13. Basis for the language in Claim 23 can be found, for example, on page 11, lines 12-13. The above discussion applies equally with respect to dependent Claims 25-32. Antecedent basis for the language in Claim 33 is in page 8, line 21.

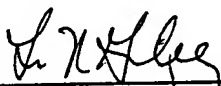
Claim 34 includes the language of Claim 15 with the word "animal" substituted for "human". Similarly, Claim 35 includes the language of Claim 24 with the same substitution.

In view of the foregoing Amendment and remarks, it is respectfully urged that all pending claims are in condition for allowance, and such action as well as passage of this case to issue is respectfully requested.


If the Examiner has any further questions, or believes that a telephone interview would be helpful to the advancement of the prosecution of the subject application, a telephone call to the undersigned would be appreciated.

Appl. No. 10/693,660

Respectfully submitted,



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